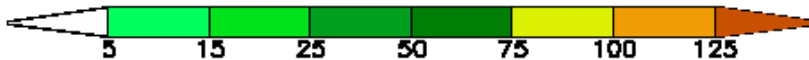
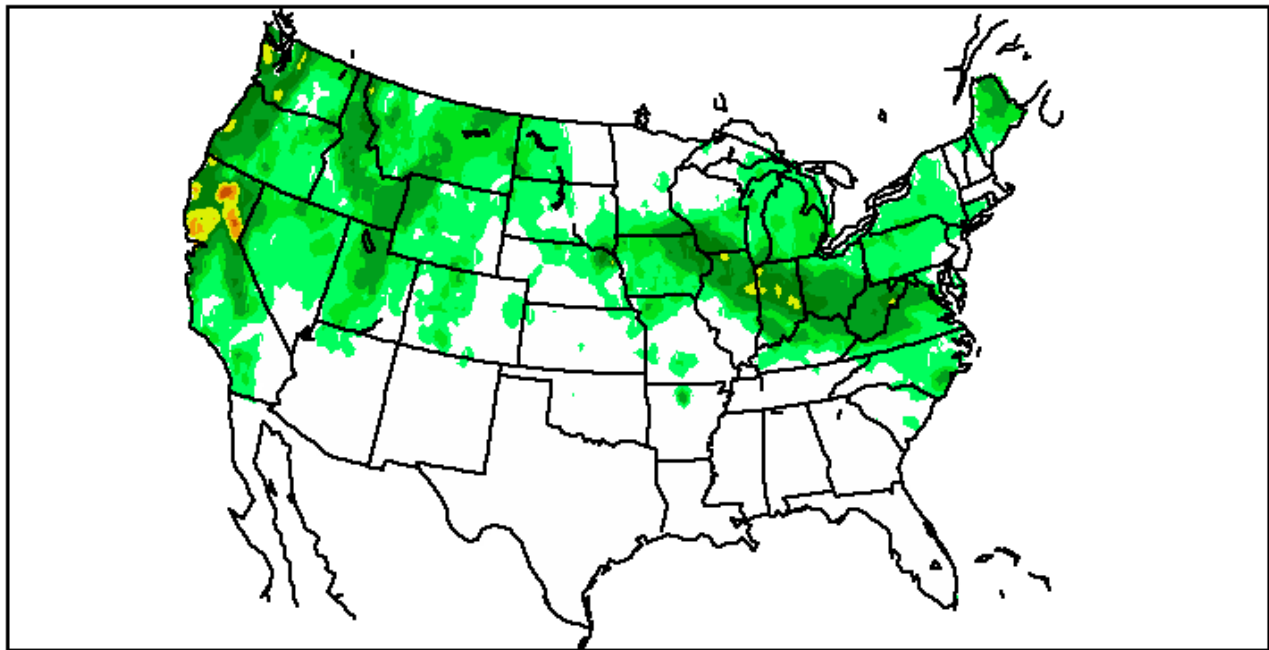


Eastern Area Fire Weather/Fire Danger Outlook 4-20-06 to 4-24-06

The following outlook is made with the most recent weather data available on April 19, 2006. It is a general report intended to provide fire management personnel with an area wide outlook for April 20 to April 24, 2006. Due to the variability in the data and weather computer model limitations beyond this time period, it is important for the local fire manager to know their own area of responsibility.

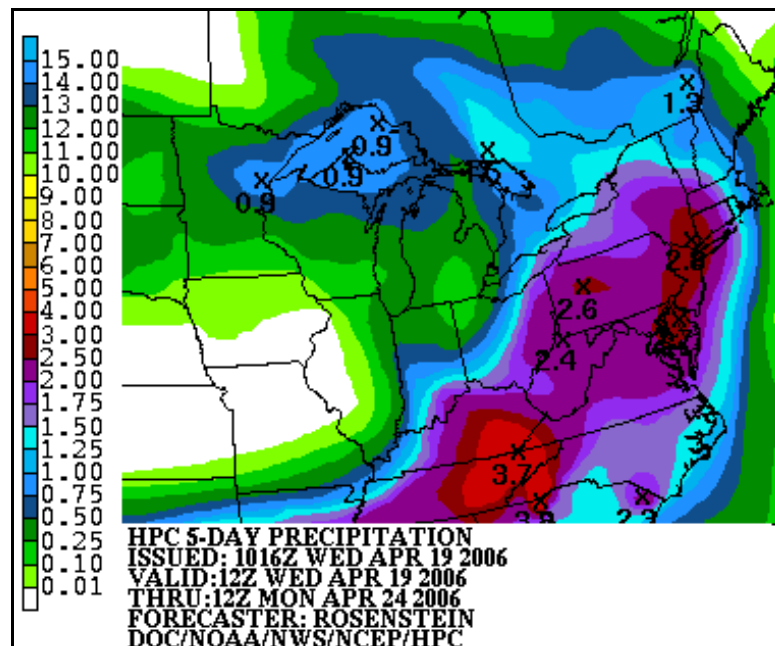
The graphic below displays historical accumulated precipitation data over the 7 days leading up to the morning of April 18, 2006. Below the graphic is a key displaying the color corresponding to precipitation amounts in inches. The 5 day total precipitation amount forecast from April 19 into the morning of April 24 is shown at the bottom of the page.

7-day accumulation (mm) ending 20060418

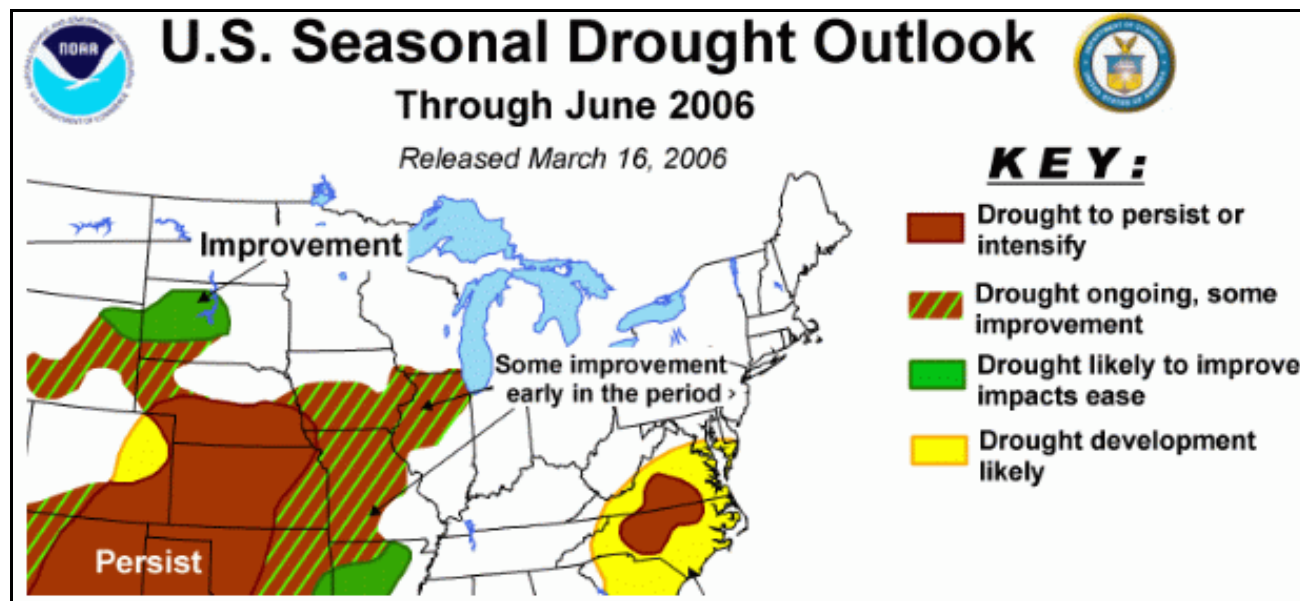


25.4 mm = 1 inch

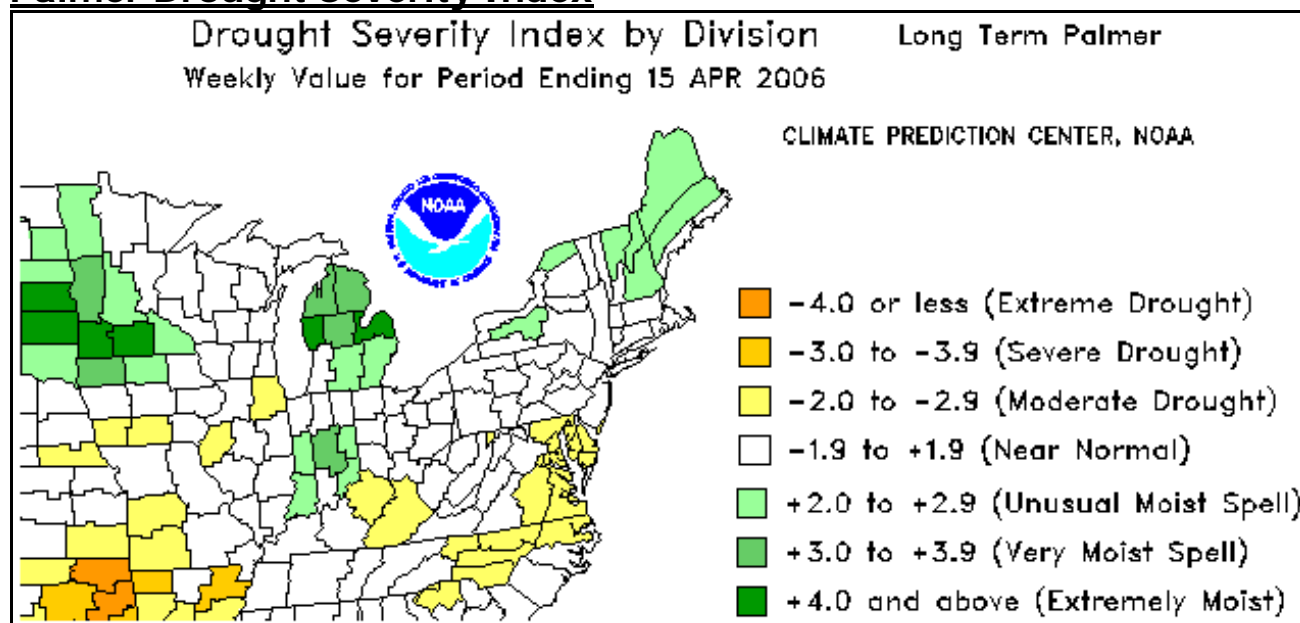
5 Day Total Precipitation Forecast



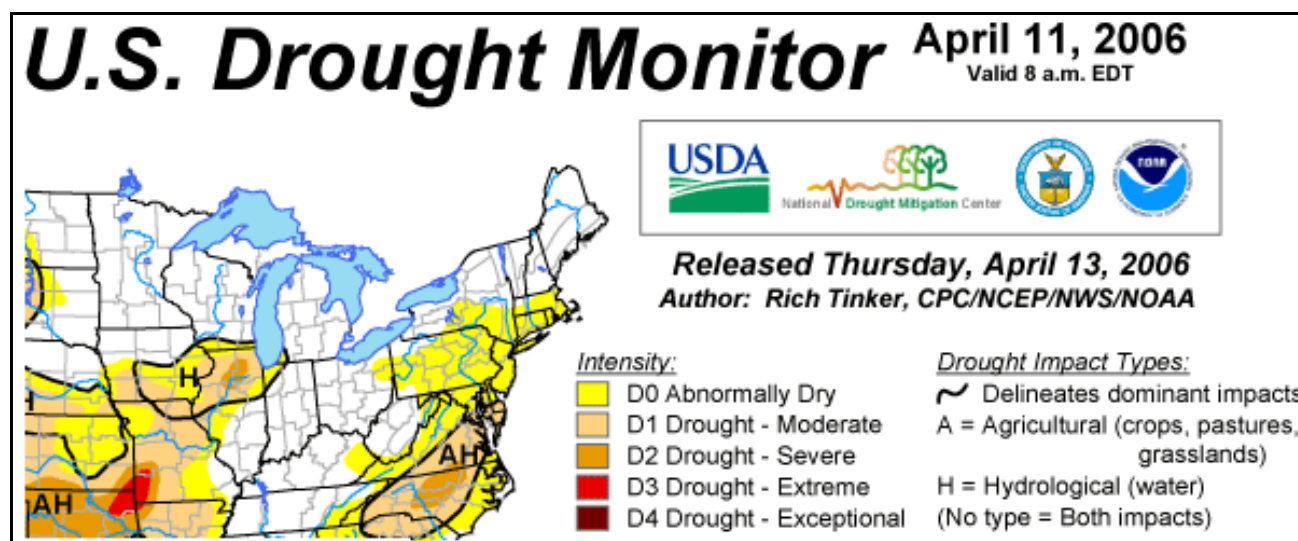
Seasonal Drought Outlook



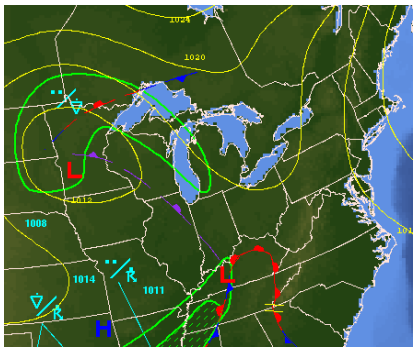



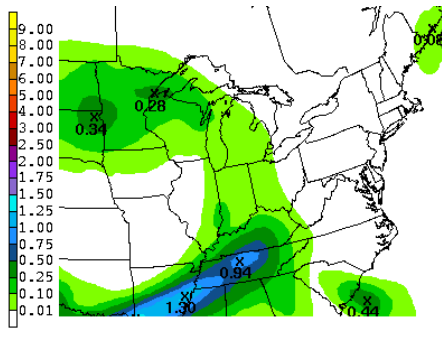
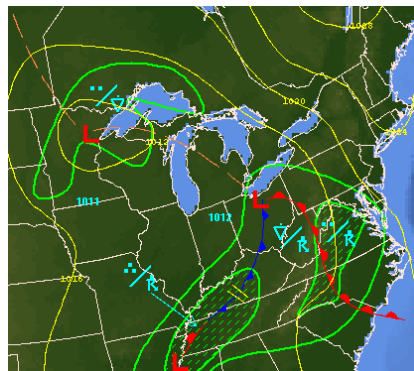



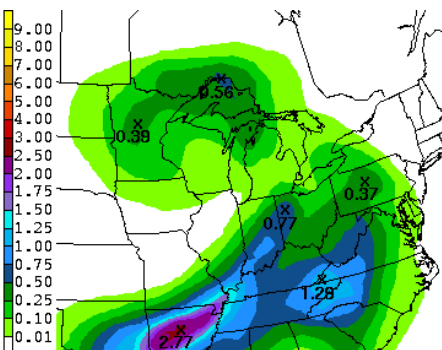
Palmer Drought Severity Index

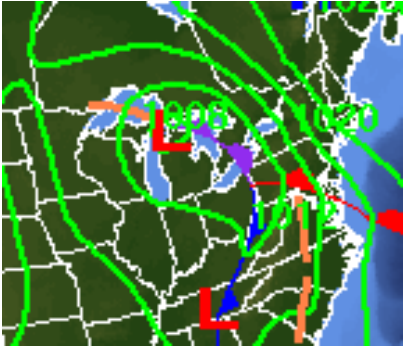

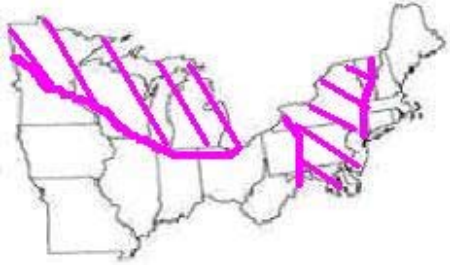

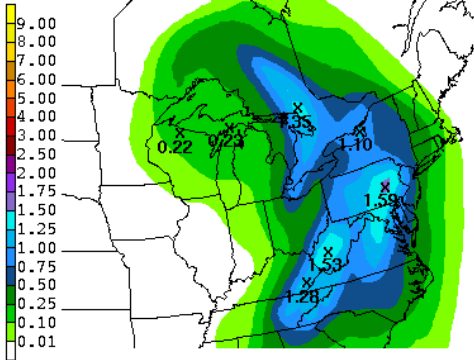
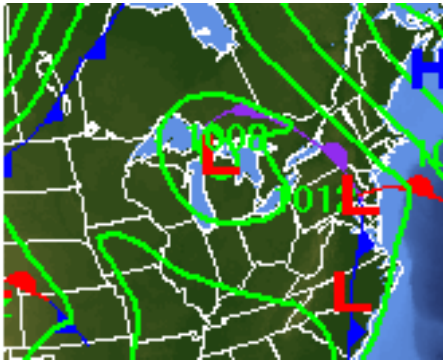






U.S. Drought Monitor



Fire Weather/Fire Danger Forecast

Thursday, April 20		Weather	
Surface Map, 7 AM CT or 8 AM ET	Large Fire Potential Areas	High Wind Areas	
			
Critical Low Afternoon RH Areas	Precipitation Areas	Comments	
		<p>The Great Lakes low is forecast to make a little further progress into the Great Lakes on Thursday. The best chance of any shower activity surrounding this low will be over the northeast and western Great Lakes. Dry air is expected to move into the southwestern Big River behind a low moving through the Tennessee Valley on moderate southwest to west winds. Dry air will also persist over the Northeast and eastern Mid-Atlantic states. Since the Great Lakes low is forecast to slowly weaken through the rest of the week wind speeds should gradually diminish surrounding the low.</p>	
Friday, April 21		Weather	
Surface Map, 7 AM CT or 8 AM ET	Large Fire Potential Areas	High Wind Areas	
			
Critical Low Afternoon RH Areas	Precipitation Areas	Comments	
		<p>On Friday the Great Lakes low will weaken and slowly drift into the eastern Great Lakes. There is still a chance of scattered showers over this region. Computer models are forecasting thunderstorm development over the southern Plains Thursday night and then pushing northeast through the far southern and eastern Big Rivers on Friday into Friday evening. These showers and storms will also affect the western Mid-Atlantic states and as well as the southeastern Great Lakes. Otherwise dry air will hang on over the much of the Northeast and the far eastern Mid-Atlantic states. Drier air will also hang on over the west central Mid-Atlantic states ahead of any storms which occur to the south of this area.</p>	

Saturday, April 22	Weather	
Surface Map, 7 AM CT or 8 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas	Comments
		<p>A low moving northeast through the southern Mid-Atlantic states will strengthen somewhat and create brisk east to southeast winds over the western Northeast and eastern Mid-Atlantic states. Dry air will linger over the Maine and also move into the western Great Lakes and Big Rivers region. Breezy west winds may affect the Great Lakes behind the northern low. These winds will elevate large fire potential over parts of Minnesota which will see less clouds and scattered precip. The best chance of any wetting rainfall will be across the eastern Great Lakes as well as the Mid-Atlantic and western Northeast Compacts.</p>
Sunday, April 23	Weather	
Surface Map, 7 AM CT or 8 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas	Comments
		<p>The Great Lakes low will still be spinning over eastern parts of this region on Sunday. Clouds and a few showers are expected over the area along with cool temperatures. Breezy northwest winds will also affect this area. The driest air is expected over the Big Rivers Compact as well as parts of the southern and western Great Lakes furthest away from any broken cloud cover and scattered showers. The best chance of wetting rainfall is over the eastern Mid-Atlantic and southeastern Northeast states.</p>

Monday, April 24		Weather	
Surface Map, 7 AM CT or 8 AM ET	Large Fire Potential Areas	High Wind Areas	
Critical Low Afternoon RH Areas	Precipitation Areas	Comments	
		<p>Another upper low and a cool front is forecast to drop southeast into the Upper Mississippi Valley on Monday. The strongest winds will occur near these features over the western half of the Eastern Area. A low over the Southern Plains is expected to drift northeast into the Big Rivers and merge with the upper low. Areas of showers and storms are possible Sunday night and if they do develop will drift east through the northern Big Rivers and southern Great Lakes. Scattered showers will also be possible ahead of the cool front over parts of Minnesota. Further to the east the low which pulled east out of the Great Lakes on Saturday night will drift through the Northeast. A few showers associated with this low will affect this region. Behind the low dry air will drop south into the western New England and eastern Mid-Atlantic states.</p>	

Resources: Current resources in place in the Eastern Area are expected to be adequate during this outlook period. **However, given a large number of ignitions in certain areas additional resources from outside the Eastern Area may be necessary during this time period.**

6 to 10 Day Climate Prediction Center Forecasts for April 25 – April 29, 2006

